

WILLIAMSTOWN
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.11	8	131	Male	3.41	5	147
Female	2.66	2	NC*	Female	2.85	4	NC*
Total	8.77	10	114	Total	6.26	9	144
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.82	1	NC*	Male	1.10	0	NC*
Female	1.68	2	NC*	Female	1.14	0	NC*
Total	3.50	3	NC*	Total	2.25	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.38	0	NC*	Male	4.57	1	NC*
Female	37.06	42	113	Female	4.59	3	NC*
Total	37.45	42	112	Total	9.15	4	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.19	1	NC*	Male	3.67	2	NC*
				Female	2.00	1	NC*
				Total	5.67	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	15.24	14	92	Female	4.38	4	NC*
Female	17.23	15	87				
Total	32.47	29	89				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.09	0	NC*	Male	2.23	2	NC*
Female	0.88	3	NC*	Female	2.75	4	NC*
Total	2.97	3	NC*	Total	4.98	6	120
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.85	2	NC*	Male	35.38	39	110
Female	0.68	1	NC*				
Total	1.53	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.30	4	NC*	Male	2.61	1	NC*
Female	2.17	2	NC*	Female	1.88	2	NC*
Total	5.47	6	110	Total	4.49	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.97	1	NC*	Male	1.17	0	NC*

Female	0.58	0	NC*
Total	2.55	1	NC*

Leukemia

Male	2.52	6	238
Female	2.12	2	NC*
Total	4.64	8	172

Liver and Intrahepatic Bile Ducts

Male	1.14	0	NC*
Female	0.56	3	NC*
Total	1.70	3	NC*

Lung and Bronchus

Male	18.62	21	113
Female	15.11	11	73
Total	33.73	32	95

Thyroid

Male	0.64	0	NC*
Female	1.73	0	NC*
Total	2.37	0	NC*

Uteri, Corpus and Uterus, NOS

Female	7.08	8	113
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All Sites / Types

Male	116.97	112	96
Female	120.72	114	94
Total	237.69	226	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels